

Arboviral Surveillance Report

September 15th, 2020

Surveillance

This report provides data on Week 37 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were zero (0) WNV positive mosquito pools from traps within the City.

Mosquitoes (data from 80 traps)

Week 37 (9/7/20 – 9/13/20)	
Total Collections (Number of Traps X Frequency of Collection)	80
Number of Female <i>Culex</i> Trapped and Tested	202
Number of Pools Tested	55
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1925
Number of Female <i>Culex</i> Trapped and Tested	19,866
Number of Pools Tested	1598
Number of Pools Positive	97
Number of Community Areas with Positive Mosquito Pools	32

Community Areas with Positive Mosquito Pools (cumulative):

East Garfield Park, O'Hare, Dunning, Riverdale, Austin, South Lawndale, Archer Heights, Garfield Ridge, Englewood, New City, Greater Grand Crossing, Chatham, South Deering, Belmont Cragin, West Town, Portage Park, Forest Glen, Edison Park, North Park, Avondale, Lake View, Norwood Park, Lincoln Square, Edgewater, Humboldt Park, Near West Side, Gage Park, Clearing, Hegewisch, Woodlawn, North Lawndale and West Pullman.

Dead Birds: 2 - 1 negative for WNV and 1 unable to test.

***Aedes albopictus* (cumulative):** 1936 females and 735 males

Humans: 0

Risk Assessment

The risk of human West Nile virus in the City of Chicago is moderate.

Larval and Adult Mosquito Control Efforts

All indicators are that the level of virus activity does not warrant further larvicide or adulticide applications at this time.